

## WHAT IS CLAIMED IS:

1. Device characterised in that sensing elements positioned prior to a segmented sanding block can be moved laterally in accordance with the degree of inclination of the segmented sanding block.
2. Device as described in Patent Claim 1 characterised in that the separation of the sensing elements adjusts in accordance with the inclination.
3. Device characterised in that the sensing elements positioned prior to an inclined segmented sanding block is moved parallel to and in accordance with the degree of inclination of the segmented sanding block.
4. Control unit characterised in that the segments of a segmented sanding block, when inclined, can be controlled individually in accordance with the inclination.